

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7009465
<b>Application Number:</b>	10723365
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4199
<b>Title of Invention:</b>	Fragmentation-based methods and systems for sequence variation detection and discovery
<b>First Named Inventor/Applicant Name:</b>	Dirk van den Boom
<b>Customer Number:</b>	47328
<b>Filer:</b>	Tobey Ming-Hui Tam/Jason Feinberg
<b>Filer Authorized By:</b>	Tobey Ming-Hui Tam
<b>Attorney Docket Number:</b>	SEQ-2073-UT
<b>Receipt Date:</b>	15-FEB-2010
<b>Filing Date:</b>	26-NOV-2003
<b>Time Stamp:</b>	11:04:22
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	9907
Deposit Account	
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
-----------------	----------------------	-----------	----------------------------------	------------------	------------------

1	Transmittal Letter	SEQ-2073-UT_Cover_Feb1110.pdf	207060	no	3
			e9bceb0a4f13291db0d2158d8ed95d5236d4f2e7		
Warnings:					
Information:					
2	Information Disclosure Statement (IDS) Filed (SB/08)	SEQ-2073-UT_SB08_Feb1110.pdf	209232	no	1
			cfa41a7ff6896c992e4f7ecd73e0d11ccf43e88a		
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					
3	NPL Documents	SEQ-2069-UT_10933611_OA_100109.pdf	1535146	no	31
			6f938e9198b7ce946d893b67d3ad8765baf65966		
Warnings:					
Information:					
4	NPL Documents	SEQ-2080-UT_11089805_OA_012510.pdf	960498	no	25
			b58cf046d871dfd41de31152c8622b4230e5aab		
Warnings:					
Information:					
5	NPL Documents	Michalatos-Beloin_4841-4843.pdf	1488975	no	3
			1361a5625246a4293821b7e35f574b5e2e75daf1		
Warnings:					
Information:					
6	Fee Worksheet (PTO-875)	fee-info.pdf	30064	no	2
			2ac5ed2fb41bdb7b498d3f3dcf8867883e940ec7		
Warnings:					
Information:					
Total Files Size (in bytes):			4430975		

**This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.**

**New Applications Under 35 U.S.C. 111**

**If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.**

**National Stage of an International Application under 35 U.S.C. 371**

**If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.**

**New International Application Filed with the USPTO as a Receiving Office**

**If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.**